ED
8/68
jfk

ERAL BUREAU OF GATION
TED STAT DEPART JUSTICE

Latent

Labor tory Work S

Re:
MURKIN
CIVIL RIGHTS

File # 44-38861
Lab. # PC-A5505 BX IZ

E X P E D I T E -
TELETYPE ANSWER

Examinat n request: FBI, Memphis (44-1987) Atl. 4/6/68

Examination requested: Firearms (G&A) - Micro. (Fibers)

Date received: 4/6/68 perdel

Result of Examination: Fingerprint

Examination by: FRAZIER
CLARK

10 LFCS 4/5/68 cc Rosen
Trotter (attn Bonebrake)
Sovy
Conrad
Gunfitti (attn Mortimer)

Frazier
Lab Files
Folder Office 7133

TT 4/7/68 (rell)

Per. del. on 4/6/68, by SA Robert Fitzpatrick, Memphis Office

Specimens submitted for examination

Q69 Q70 ~~Pair of mens shorts~~ Undershorts
Q70 Q71 T shirt
Q71 Q72 Board from windowsill in bathroom ~~at 422½ South Main~~

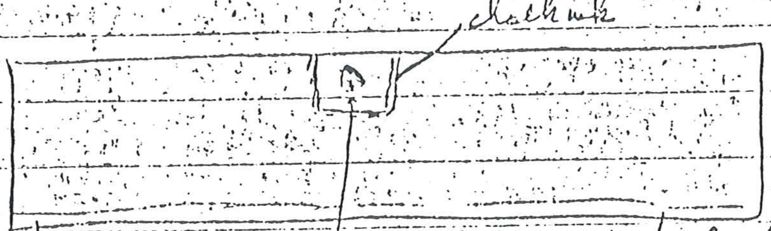
Lab rept.
4-11-68
EAF:

Photo's board in bk Wy!

Exam
4/8/68
12⁰⁵AM

Rec'd [redacted] from Robt Fitzpatrick 4/6/68

T shirt
Shorts
Board from window sill

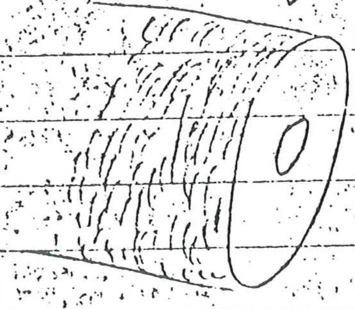

dent mk
Fresh, glossy
Poss. mk from side of gun muzzle
dirty, chipped white paint
Prob. [illegible]

No gunpowder particles found

[illegible]

Ret. [redacted]
Memphis 10AM 4/7/68.

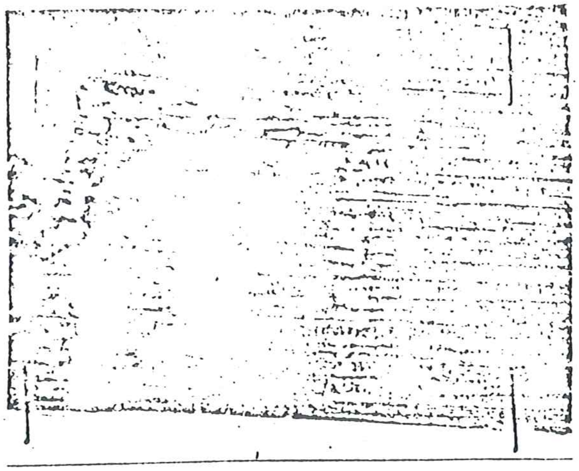
Too few mks for ident
but ≡ type to machining
mks on side of Q2 ob muzzle ≡ sander-polisher

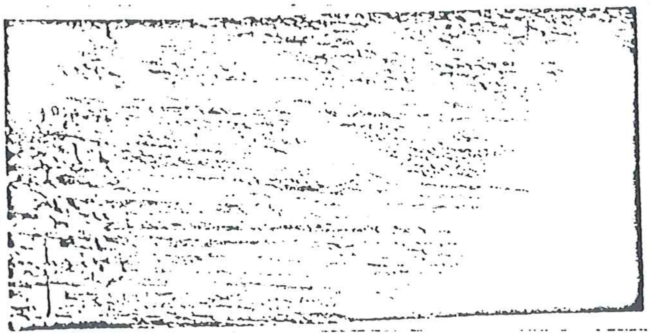


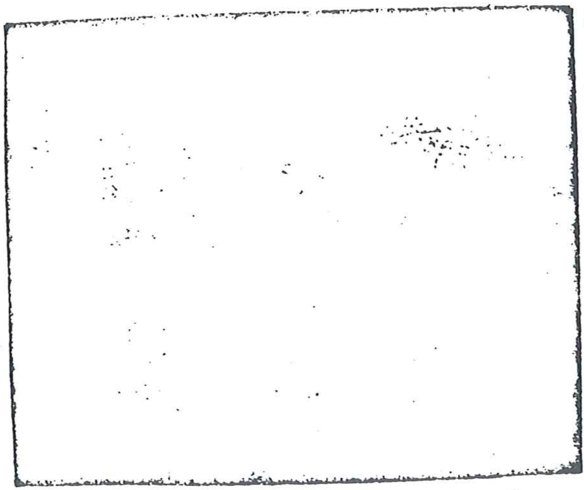
Mks. not prod. by Q16 tack hammer sub by Memphis (PC 5498 BX) - Micro Mks diff.

Photo of ll mks on board 1⁰⁰ PM 4/7/68/R. en stock.

Board to Geo. Bonebrake by [redacted] 4/2/68







Feb 06

Mrs. G (Q7) ete

Targets

Confidential

44-38861-487

AFFIDAVIT

DISTRICT OF COLUMBIA) ss:

ROBERT A. FRAZIER, being duly sworn, deposes and says:

1. I am 49 years old and I reside in Hillcrest Heights, Maryland.

2. I obtained a Bachelor of Science Degree from the University of Idaho in 1940. I have been a Special Agent of the Federal Bureau of Investigation since December 1942. I am Chief of the Firearms Unit of the Physics and Chemistry Section of the Federal Bureau of Investigation Laboratory in Washington, D. C. I have been assigned to the Firearms Unit continuously since June 9, 1941. I received the specialized training program in firearms identification of approximately one year duration from the Federal Bureau of Investigation when I was initially assigned to the Firearms Unit. Since being assigned to this unit I have made thousands of comparisons of bullets and cartridge cases with the firearms for the purpose of determining whether a particular firearm fired a bullet or cartridge case. I have testified on numerous occasions in federal and state courts, as well as in military courts martial, as a firearms identification expert witness.

3. On April 5, 1968, at the Federal Bureau of Investigation Laboratory, I received certain items of evidence from Robert Fitzpatrick, Special Agent of the Federal Bureau of Investigation who had brought

[illegible]

had [illegible] cou[illegible] [illegible]
of [illegible] [illegible]
day.

[illegible] the [illegible] evidence I [illegible] a .30[illegible] Springfield caliber Remington rifle, [illegible], serial number [illegible]61476, with clip, and a Redfield telescopic [illegible], serial number A17350. I also [illegible] from Special Agent [illegible] .30 caliber metal-jacketed "soft-point" sporting type Remington-Peters bullet, an expended .30-06 Springfield caliber Remington-Peters cartridge casing, and a Peters cartridge box bearing manufacturer's index number 2033 containing five unfired .30-06 Springfield caliber Remington-Peters cartridges and four unfired .30-06 Springfield caliber U. S. military cartridges containing full metal-jacketed bullets.

I determined from microscopic examination that the expended .30 caliber metal-jacketed rifle bullet had been fired from a barrel rifled with six lands and grooves, right twist. As a result of my examination of the submitted rifle I determined that it produces general rifling impressions on fired bullets having the physical characteristics of those on the submitted bullet. I also determined that the submitted bullet was a 150-grain soft-point bullet identical to the bullets in the five Remington-Peters cartridges contained in the submitted Peters cartridge box.

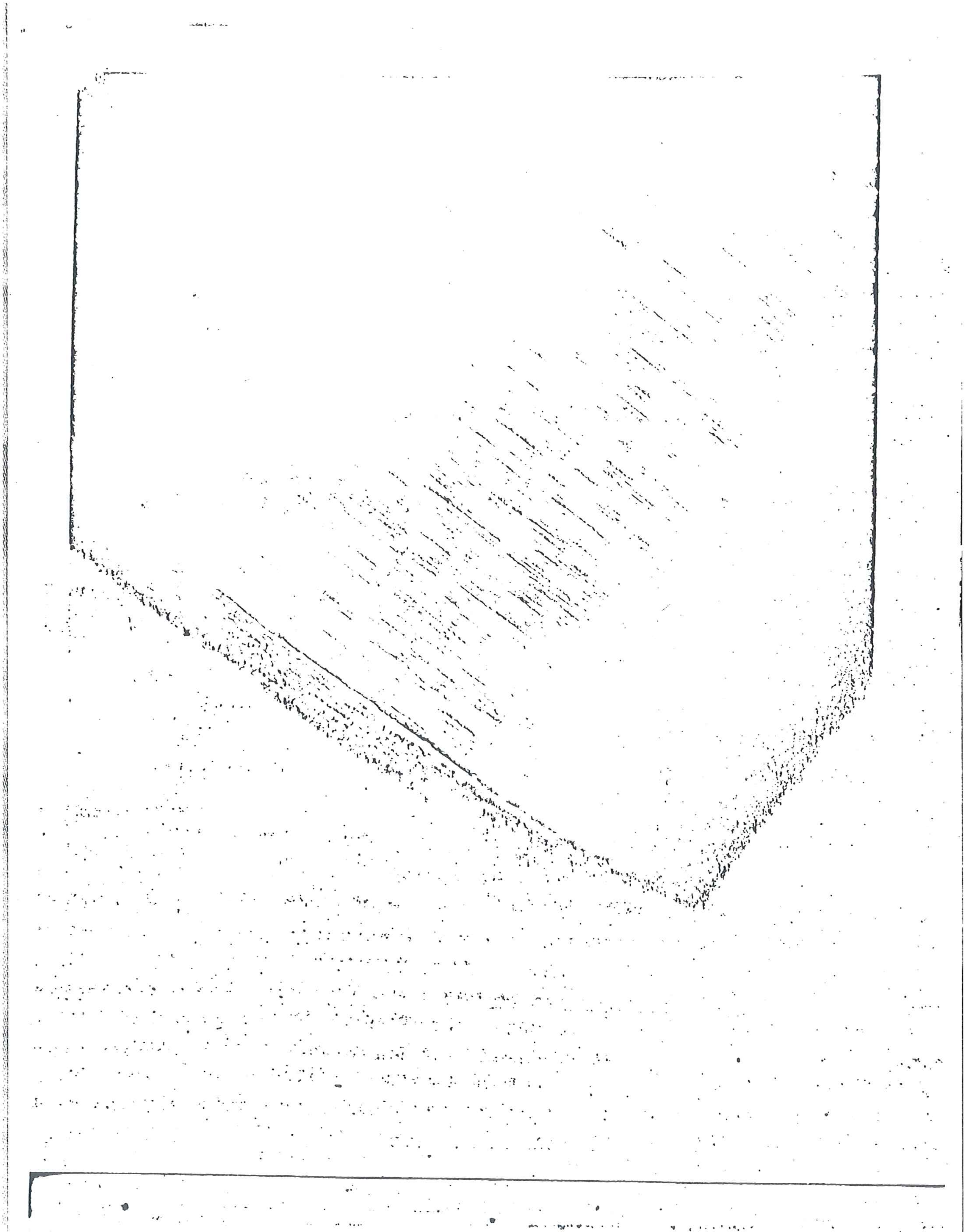
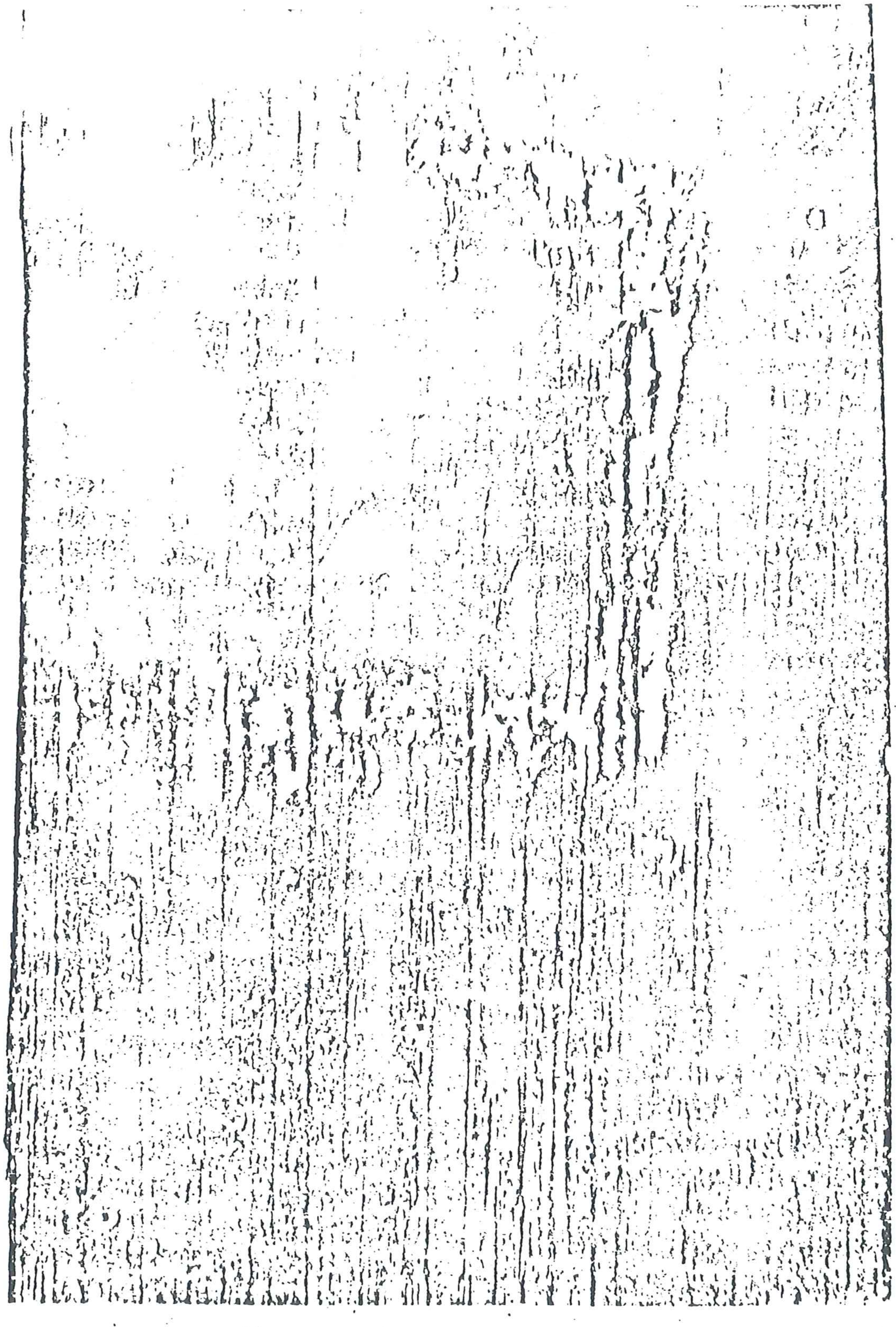
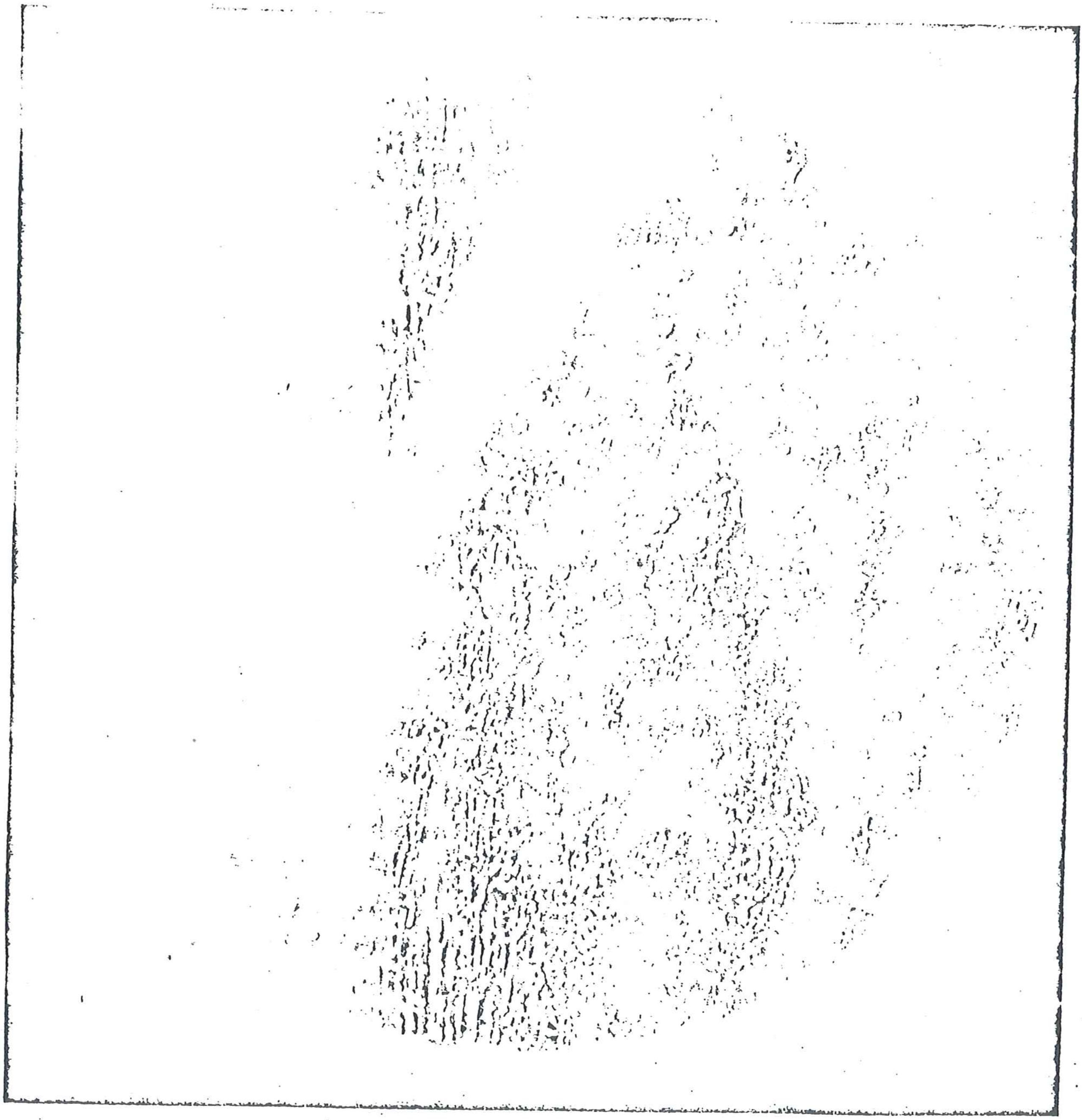
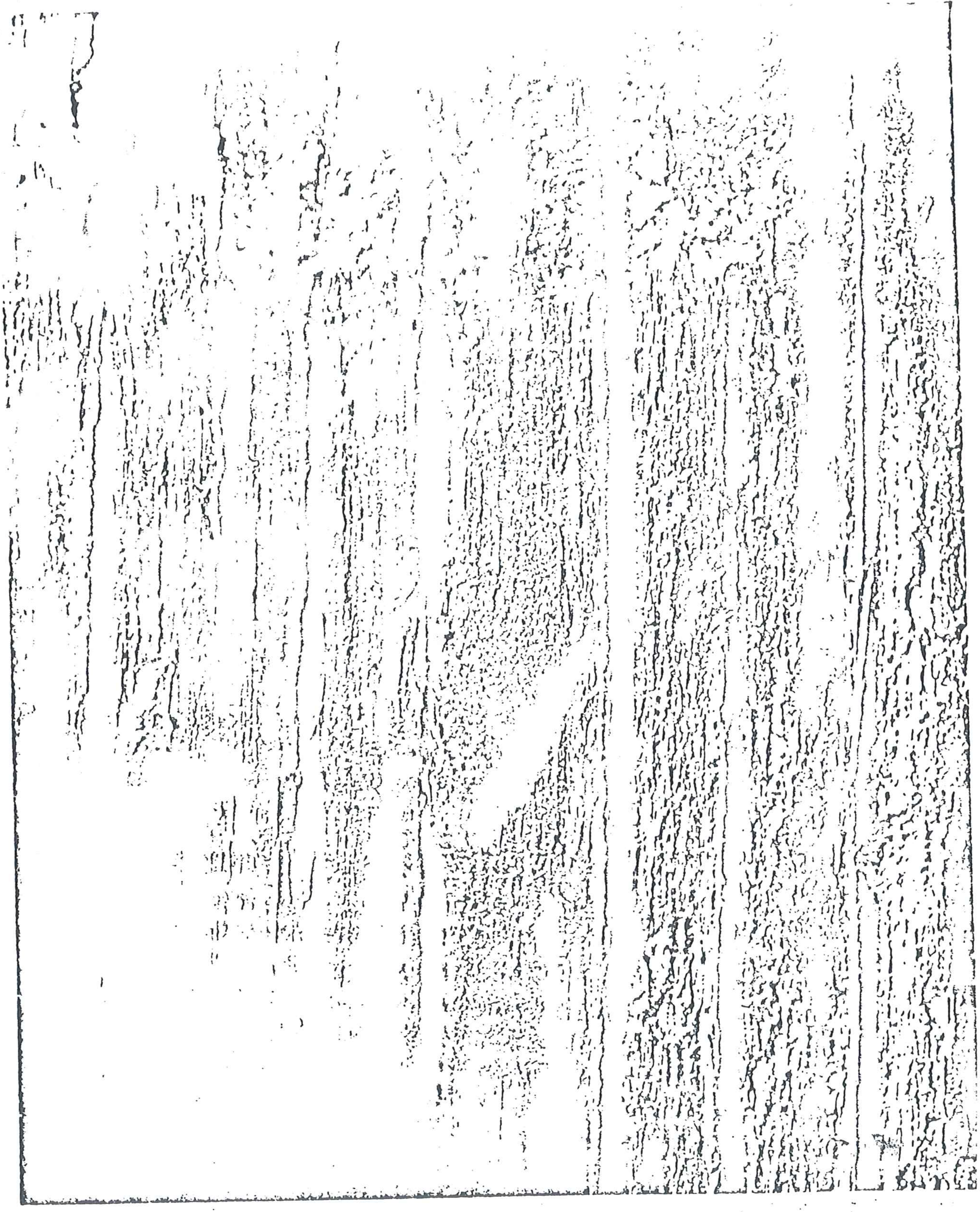
3. Because of distortion due to mutilation and insufficient marks of value, I could draw no conclusion as to whether or not the submitted bullet was fired from the submitted rifle.

(. [illegible] 5 Spr[illegible] cali[illegible] [illegible]gton-

ters [illegible] case w[illegible] tified b[illegible] having been [illegible] and e[illegible] from th[illegible] mitted rifle. [illegible] nation [illegible] sed on a [illegible] arison of the [illegible] ing m[illegible] of the [illegible], bolt face and [illegible] tractor [illegible] the cartr[illegible] by the rifle. Based [illegible] characteristics, I determined that the [illegible] ct was of [illegible] that the manufacturer [illegible] the submitted cartridge case to produce [illegible] similar to the Remington-Peters cartridges [illegible] the Peters cartridge box.

ROBERT A. FRAZIER

Sworn to before me this

___ day of June, 1968.